

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
 US Department of Commerce
 United States Patent and Trademark
 Office, PCT
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in its capacity as elected Office

| | |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------|
| Date of mailing (day/month/year) 30 January 2001 (30.01.01) | |
| International application No. PCT/NO00/00153 | Applicant's or agent's file reference |
| International filing date (day/month/year) 09 May 2000 (09.05.00) | Priority date (day/month/year) 11 May 1999 (11.05.99) |
| Applicant NEDREGAARD, Kjell | |

1. The designated Office is hereby notified of its election made:



in the demand filed with the International Preliminary Examining Authority on:

06 December 2000 (06.12.00)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

| | |
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| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 | Authorized officer R. E. Stoffel Telephone No.: (41-22) 338.83.38 |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

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REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum)

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Box No. I TITLE OF INVENTION COMPUTER MOUSE WITH PENCIL GRIP | |
| Box No. II APPLICANT | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) | |
| NEDREGAARD; Kjell Einerveien 5 1178 Oslo NORWAY | |
| <input checked="" type="checkbox"/> This person is also inventor. | |
| Telephone No. +47 22288023 | |
| Facsimile No. | |
| Teleprinter No. | |
| State (that is, country) of nationality: NO | State (that is, country) of residence: NO |
| This person is applicant for the purposes of: <input checked="" type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | |
| Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) | |
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| Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE | |
| The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: <input type="checkbox"/> agent <input checked="" type="checkbox"/> common representative | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| ARNESSEN, Petter Einerveien 3 1178 Oslo NORWAY | |
| Telephone No. +47 22284107 | |
| Facsimile No. +47 22432255 | |
| Teleprinter No. | |
| <input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. | |

Box No.V DESIGNATION OF STATES

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):

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| Box No. VI PRIORITY CLAIM | | <input type="checkbox"/> Further priority claims are indicated in the Supplemental Box. | | |
|-----------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------|
| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is: | | |
| | | national application: country | regional application:* regional Office | international application: receiving Office |
| item (1) 11 May 1999 | 1999 2291 | NO | | |
| item (2) | | | | |
| item (3) | | | | |

☒ The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s): 1

* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.

| Box No. VII INTERNATIONAL SEARCHING AUTHORITY | |
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| Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / SE | Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office) |

| Box No. VIII CHECK LIST; LANGUAGE OF FILING | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This international application contains the following number of sheets: request : 3 description (excluding sequence listing part) : 2 claims : 1 abstract : 1 drawings : 1 sequence listing part of description : Total number of sheets : 8 : | This international application is accompanied by the item(s) marked below: 1. <input checked="" type="checkbox"/> fee calculation sheet 2. <input type="checkbox"/> separate signed power of attorney 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: 4. <input type="checkbox"/> statement explaining lack of signature 5. <input checked="" type="checkbox"/> priority document(s) identified in Box No. VI as item(s): 1 6. <input type="checkbox"/> translation of international application into (language): 7. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material 8. <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form 9. <input checked="" type="checkbox"/> other (specify): |
| Figure of the drawings which should accompany the abstract: 2 | Language of filing of the international application: Norwegian |

| Box No. IX SIGNATURE OF APPLICANT OR AGENT | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request). <div style="text-align: center;">  Kjell Nedregaard </div> | |

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| 1. Date of actual receipt of the purported international application: 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority (if two or more are competent): ISA / | 2. Drawings: <input type="checkbox"/> received: <input type="checkbox"/> not received: 6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid. |

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FEE CALCULATION SHEET Annex to the Request

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International application No. _____

Date stamp of the receiving Office _____

Applicant's or agent's
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Applicant _____

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE 500 T

2. SEARCH FEE 7900 S

International search to be carried out by _____
(If two or more International Searching Authorities are competent in relation to the international application, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

Basic Fee

The international application contains _____ sheets.

first 30 sheets b1

_____ x _____ = b2

remaining sheets additional amount

Add amounts entered at b1 and b2 and enter total at B 3380 B

Designation Fees

The international application contains _____ designations.

_____ x _____ = 5840 D

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(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) 300 P

5. TOTAL FEES PAYABLE 17920

Add amounts entered at T, S, I and P, and enter total in the TOTAL box

TOTAL

☐ The designation fees are not paid at this time.

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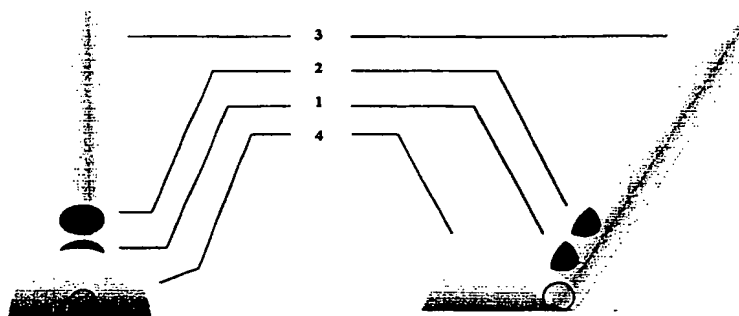
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | | |
|------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| (51) International Patent Classification ⁷ : G06K 11/18, G06F 3/033 | | A1 | (11) International Publication Number: WO 00/68876 |
| | | | (43) International Publication Date: 16 November 2000 (16.11.00) |
| (21) International Application Number: PCT/NO00/00153 | | (81) Designated States: AT, AU, BA, BG, BR, CA, CH, CZ, DE, DK, EE, ES, FI, GB, HU, IL, IS, JP, LU, MX, NZ, PT, RU, SE, SG, SI, SK, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). | |
| (22) International Filing Date: 9 May 2000 (09.05.00) | | | |
| (30) Priority Data: 19992291 11 May 1999 (11.05.99) NO | | | |
| (71)(72) Applicant and Inventor: NEDREGAARD, Kjell [NO/NO]; Einerveien 5, N-1178 Oslo (NO). | | Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Norwegian).</i> | |
| (74) Agent: ARNESEN, Petter; Einerveien 5, N-1178 Oslo (NO). | | | |

(54) Title: COMPUTER MOUSE WITH PENCIL GRIP



1. Lower control button
2. Upper control button
3. Pencil shaft
4. Mouse body

(57) Abstract

Computer mouse with pencil grip is operated with a normal pencil grip and is designed in such a manner that a pencil shaft, which is tilted slightly backwards in relation to the surface, is attached to the posterior part of the mouse. The control buttons, e.g. such as those termed left and right buttons (1, 2) on a traditional computer mouse, are placed on the lower part of the pencil shaft (3). Computer mouse with pencil grip has a weight balance with gives it the ability to stand also when not being operated. By such an arrangement, the operational advantages of the traditional mouse in that it is in an operative position also when not in use, is combined with the ergonomic benefits of the pencil grip. Computer mouse with pencil grip is otherwise based on known technology, e.g. as in a traditional computer mouse or with cordless signal transmission.

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1/pts

1

Computer Mouse with Pencil Grip.

The invention *computer mouse with pencil grip* refers to a computer mouse, which is used as a pointing tool in connection with the use of a personal computer (PC).

A steadily increasing number of people suffer from repetitive stress injuries in arm, shoulder and/or the neck region as a consequence of using a computer mouse in connection with the use of a PC/computer. In addition to causing suffering and problems for the user, these repetitive stress injuries result in economic losses for companies and society. One of the main reasons for why so many people get repetitive stress injuries when using a computer mouse, is the ergonomic design(s) of the state of the art computer mouse. The use of a computer mouse requires finely tuned movements. The design of a traditional computer mouse is such that controlling it requires using parts of the arm muscles, which are developed for more coarsely tuned movements. This results in a consistent high muscle tension (static muscle movement), not only in the part of the arm conducting the movement itself, but also in the adjacent muscles in the arm, shoulder and neck. The reason for this is the need to stabilise the movements so that necessary precision is obtained. This applies both to the traditional computer mouse, where the palm of the hand partly covers the computer mouse and the right and left mouse buttons are controlled by the pointing- and mid finger, respectively, and for computer mice with "joystick" or "pistol grip" design.

There is currently one known computer-pointing device (US 5 343 594) which is controlled by way of a pencil grip. This computer-pointing device does, however, have one operational weakness in that it cannot stand in an operative position when it is not in use. It either has to be picked up from the surface (desk) or from a holding device, and then be placed in an operative position before the user can resume working.

Computer mouse with pencil grip, according to the invention, combines the ergonomic benefits of the pencil grip with the operational benefits of the traditional computer mouse in that it is constantly in an operative position, as specified in claim 1. This is obtained, according to the invention, by adding a pencil-like shaft with control buttons to the posterior part of the body of the traditional mouse. *Computer mouse with pencil grip* therefore stands in an operative position with the pencil shaft tilted slightly backwards in relation to the body of the mouse also when it is not being operated. With *computer mouse with pencil grip* according to the invention, the user can, in a similar manner as when using a traditional computer mouse, swiftly and easily change between operating the computer keyboard and the computer-pointing device. The invention is otherwise based on known technology used in other types of computer-pointing devices.

An example of a possible design of *computer mouse with pencil grip* according to the invention is shown in Figure 1., seen straight from the front and from the side.

The control buttons (1) and (2) on the *computer mouse with pencil grip* are placed on the lower part of the pencil shaft (3), which is placed on the posterior part of the mouse body (4) and tilted slightly backwards. This enables the *computer mouse with pencil grip* to be operated by a normal pencil grip.

Computer mouse with pencil grip is designed in such a way that it stands in an operative position when not in use. This enables a swift and easy change for the user in operating the computer keyboard and the computer-pointing device.

Computer mouse with pencil grip thus combines the ergonomic benefits of the pencil grip with the operational benefits of the traditional computer mouse in that it is in an operative position also when not in use.

Computer mouse with pencil grip can also be supplied with other control buttons, for example a so-called scroll function, by which the screen can be rolled upwards, downwards or sideways.

Computer mouse with pencil grip, according to the invention, is operated by holding the mouse in a normal pencil grip around the pencil shaft (3) and moving it around on a mouse pad in the same manner as when using a traditional computer mouse. The technology which controls the movement of the pointing device on the screen, can be the same as in a traditional computer mouse or similar technology. Signal transmission from *computer mouse with pencil grip* to the computer can be conducted in a similar manner as with a traditional computer mouse via a cord or by using technology for cordless signal transmission.

Claims

1. *Computer mouse with pencil grip* is characterised in that the control buttons, e.g. resembling right and left mouse buttons on a traditional computer mouse (1,2), are placed on the lower part of a pencil shaft (3) which is tilted slightly backwards from the posterior part of the mouse body (4) and that its weight is balanced so that it is maintained in an operative position also when not in use.
2. *Computer mouse with pencil grip* according to claim 1, characterised in that the thickness/height of the computer mouse in the area where the pencil shaft is attached to the mouse is not thicker /higher than that it is possible for the user to hold a normal pencil grip around the pencil shaft (4) and at the same time rest the underarm and the side of the hand against the surface (desk).
3. *Computer mouse with pencil grip* according to claims 1-2, characterised in that the diameter and length of the pencil shaft is such that it gives a comfortable and stable pencil grip when being operated.

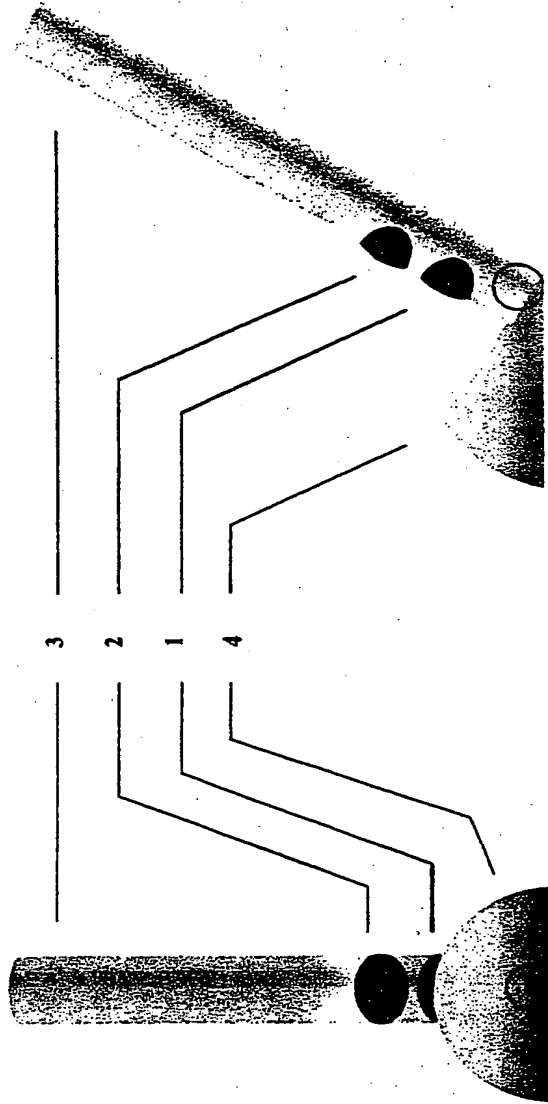


Figure 1.

- 1. Lower control button**
- 2. Upper control button**
- 3. Pencil shaft**
- 4. Mouse body**

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 00/00153

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06K 11/18, G06F 3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F, G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------------------------------|-----------------------|
| A | US 5434594 A (JOHN K. MARTINELLI ET AL), 18 July 1995 (18.07.95), cited in the application ----- | 1-3 |

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 August 2000

Date of mailing of the international search report

08-09-2000

Name and mailing address of the ISA/
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Authorized officer

Jan Silfverling/lr
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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
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| Applicant's or agent's file reference | FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | |
| International application No. PCT/NO 00/00153 | International filing date (<i>day/month/year</i>) 9 May 2000 | (Earliest) Priority Date (<i>day/month/year</i>) 11 May 1999 |
| Applicant Nedregaard, Kjell | | |

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (See Box I).

2. ☐ Unity of invention is lacking (See Box II).

3. ☐ The international application contains disclosure of a nucleotide and/or amino acid sequence listing and the international search was carried out on the basis of the sequence listing

☐ filed with the international application.
☐ furnished by the applicant separately from the international application,

☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.

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4. With regard to the title, ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is:
 Figure No. 1

☒ as suggested by the applicant.

☐ None of the figures.

☐ because the applicant failed to suggest a figure.
☐ because this figure better characterizes the invention.

INTERNATIONAL SEARCH REPORT

Information on patent family members

08/05/00

International application No.

PCT/NO 00/00153

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| US 5434594 A | 18/07/95 | NONE | |

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

To:

Arnesen, Petter
Einerveien 3
N-1178 Oslo

NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY
EXAMINATION REPORT

(PCT Rule 71.1)

Date of mailing
(day/month/year) 22-08-2001

Applicant's or agent's file reference

IMPORTANT NOTIFICATION

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

PCT/NO00/00153

09-05-2000

11-05-1999

Applicant

Nedregaard, Kjell

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.

2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.

3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/
Patent- och registreringsverket
Box 5053
S-102 42 STOCKHOLM
Facsimile No. 08-687 72 66

Telex
17878
PATOREG-3

Authorized officer

Christina Wall

Telephone No. 08-762 25 00

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| | | |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Applicant's or agent's file reference --- | FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPC/A/116) | |
| International application No. PCT/NO00/00153 | International filing date (<i>day month year</i>) 09.05.2000 | Priority date (<i>day month year</i>) 11.05.1999 |
| International Patent Classification (IPC) or national classification and IPC G06K 11/18, G06F 3/033 | | |
| Applicant NEUREGAARD, Kjell | | |

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p><input type="checkbox"/> These annexes consist of a total of _____ sheets.</p> | |
| <p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 18(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p> | |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Date of submission of the demand 06.12.2000 | Date of completion of this report 20.01.2001 |
| Name and mailing address of the IPA/SE Patent - S. H. P. M. - 1000 P.O. Box 1000 3-1000 LUXEMBOURG Facsimile No. 08-667 72 88 | Authorized officer Jan Silverling/LR Telephone No. 08-782 25 00 |

Form PCT/IPC/A/109 (cover sheet) (January 1998)

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/NO00/00153

I. Basis of the report

1. With regard to the elements of the international application:*

☒ the international application as originally filed

☐ the description:

pages _____

pages _____

pages _____

as originally filed

filed with the demand

filed with the letter of _____

☐ the claims:

pages _____

pages _____

pages _____

pages _____

as originally filed

as amended (together with any statement) under article 19

filed with the demand

filed with the letter of _____

☐ the drawings:

pages _____

pages _____

pages _____

as originally filed

filed with the demand

filed with the letter of _____

☐ the sequence listing part of the description:

pages _____

pages _____

pages _____

as originally filed

filed with the demand

filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language english which is:

☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).

☒ the language of publication of the international application (under Rule 48.3(h)).

☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

☐ the description, pages _____

☐ the claims, Nos. _____

☐ the drawings, sheet/fig. _____

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2 (c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/NO00/00153

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Claims

1-3

YES

Claims

NO

Inventive step (IS)

Claims

1-3

YES

Claims

NO

Industrial applicability (IA)

Claims

1-3

YES

Claims

NO

2. Citations and explanations (Rule 70.7)

Document cited in the International Search Report:

D1: US 5434594

D1 shows a computer mouse with a pencil grip, but it does not show an arrangement with buttons corresponding to left and right mouse buttons located on the lower part of the pencil shaft. Neither it shows that the mouse is standing with the pencil shaft tilted slightly backwards from the mouse body when not in use.

Therefore, the invention according to the claims 1-3 is new and considered to have inventive step and industrial applicability.

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